

THE GENETICS FOUNDATION  
THE UNIVERSITY OF TEXAS  
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GENE RESEARCH  
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(181)

Dr. John C. Bugher  
Director  
Division of Biology and Medicine  
U.S. Atomic Energy Commission  
Washington 25, D. C.

Dear Dr. Bugher:

December 6, 1954  
US DOE ARCHIVES  
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RG DOE Historian (DBM)  
Collection 1132  
Box 3365  
Folder 20

Thank you for your letter of December 1st. I enjoyed the conference on genetics at Argonne National Laboratory very much. I learned a great deal concerning the numerous problems, and this opportunity to discuss all the data in relation to other work has been most stimulating and informative. I hope that my own contribution filled in a small part of the field under discussion.

I have written Dr. Green concerning some additional things that we might be able to do. The problem of working on island populations is very fascinating but no suitable islands are available close to Austin. We have not yet had free personnel to study away from Austin. However, we have worked on the effect in populations of releasing chromosomal abnormalities induced by radiation and you will receive a copy of our report shortly. Of course, from the standpoint of practical importance the effect of local radiation on populations in their competition with surrounding populations is a most important type of effect. This is much more difficult to measure than island populations.

I shall be very interested in seeing the transcript of the discussion at Argonne. The final copies will be most useful to all of us.

Best regards.

Yours sincerely,

*Wilson S. Stone*

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WSS:gs

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